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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Young-sik Huh et al.

Application No.: 10/733,406

Filing Date: December 12, 2003

Title: METHOD AND APPARATUS FOR  
GENERATING ILLUMINATION  
CHARACTERISTIC DATA AROUND IMAGE  
DISPLAY DEVICE, AND METHOD AND  
APPARATUS FOR COMPENSATING FOR  
COLOR VARIATION USING THE METHOD  
AND APPARATUS

) MAIL STOP AMENDMENT

) Group Art Unit: 2176

) Examiner: Unassigned

) Confirmation No.: 9121

FOURTH INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FOURTH Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date March 30, 2007

By:

*Charles F. Wieland III*  
Charles F. Wieland III  
Registration No. 33096

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703 836 6620

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

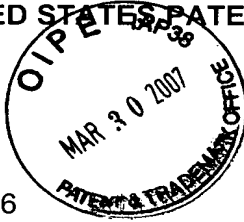
In re Patent Application of

Young-sik Huh et al.

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For: METHOD AND APPARATUS FOR  
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VARIATION USING THE METHOD  
AND APPARATUS



) **MAIL STOP AMENDMENT**

) Group Art Unit: 2176

) Examiner: Unassigned

) Confirmation No.: 9121

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, applicants hereby cite the document identified in an Official Action issued by the Japanese Patent Office concerning the corresponding Japanese application number JP 2003-414017, and the document identified in an Official Action issued by the Chinese Patent Office concerning the corresponding Chinese patent application number 2003101249102, in conformance with the provisions of 37 C.F.R. §§ 1.97 and 1.98. Copies of the Japanese Official Action and Chinese Official Action and English translations thereof are attached hereto.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the cited documents, other than the U.S. patent, is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

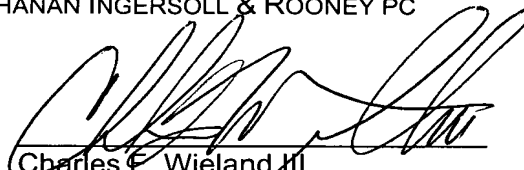
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

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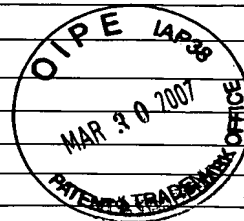
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703 836 6620

# **FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

|                      |                      |
|----------------------|----------------------|
| Application Number   | 10/733,406           |
| Filing Date          | December 12, 2003    |
| First Named Inventor | Young-sik Huh et al. |
| Examiner Name        | Unassigned           |
| Attorney Docket No.  | 1030681-000608       |



## U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document  | Issue/Publication Date (MM-DD-YYYY) |
|-------------------|-----------------|----------------------|--|-------------------------------------|
|                   | 6,628,822       | B1                   | NAKABAYASHI et al. (Corr. to JP 11-32228, below) | 09-30-2003                          |
|                   |                 |                      |  |                                     |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country                       | Date of Publication (MM-DD-YYYY) | STATUS      |                     |                    |                 |                    |          |               |
|-------------------|-----------------|----------------------|-------------------------------|----------------------------------|-------------|---------------------|--------------------|-----------------|--------------------|----------|---------------|
|                   |                 |                      |                               |                                  | Translation | Partial Translation | Eng. Lang. Summary | Official Action | Patent Family List | Abstract | Cited in Spec |
|                   | 11-32228        | A                    | JP (Corr. to USP 6,628,822B1) | 02-02-1999                       |             |                     |                    | X               | X                  | X        |               |
|                   | 2003-70017      | A                    | JP                            |                                  |             |                     |                    | X               |                    | X        |               |
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|                   |                 |                      |                               |                                  |             |                     |                    |                 |                    |          |               |

## NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
|                   | Official Action issued by the Japanese Patent Office on January 9, 2007 in corresponding JP Patent Application No. 2003-414017, and English-language translation  |
|                   | Official Action issued by the Chinese Patent Office on March 24, 2006 in corresponding CN Patent Application No. 2003101249102, and English-language translation  |
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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.